FORM PTO (REV 12-20		NT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER			
TRANSMITTAL LETTER TO T			745691-43 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			10/577359			
INTERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
	B2004/004603	1 November 2004	31 October 2 <del>0</del> 03			
	F INVENTION RATUS FOR PREDICTING BO	ONE FRACTURE RISK				
APPLICA	ANT(S) FOR DO/EO/US					
		Malcolm ASPDEN, David Macaulay RE				
	ant herewith submits to the Unition of the Uniting the Uniting the United States (1997).	ted States Designated/Elected Office (D	O/EO/US) the following items and			
	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.					
3. □		comptly begin national examination products $(5)$ , $(6)$ , $(9)$ and $(21)$ indicated below.	cedures (35 U.S.C. 371(f)). The			
4. 🗆		e expiration of 19 months from the prior	rity date (Article 31).			
		plication as filed (35 U.S.C. 371(c)(2))				
	☐ is attached hereto (required ☐ has been communicated by	only if not communicated by the International Bureau	ational Bureau).			
		cation was filed in the United States Rec	ceiving Office (RO/US).			
		on of the International Application as file	ed (35 U.S.C. 371(c)(2)).			
	<ul><li>is attached hereto.</li><li>has been previously submit</li></ul>	ted under 35 U.S.C. 154(d)(4).				
7. 🗵	Amendments to the claims of t	he International Application under PCT				
	<ul><li>□ are attached hereto (require</li><li>□ have been communicated b</li></ul>	d only if not communicated by the Inter	national Bureau).			
		yer, the time limit for making such amer	ndments has NOT expired.			
d. i		ll not be made.				
8. □	An English language translation 371(c)(3)).	on of the amendments to the claims under	er PCT Article 19 (35 U.S.C.			
9. 🗆		nventor(s) (35 U.S.C. 371(c)(4)).				
10. 🗆		on of the annexes to the International Pre	eliminary Examination Report under			
	PCT Article 36 (35 U.S.C. 371					
		ent(s) or information included: tement under 37 CFR 1.97 and 1.98.				
_						
12.□	an assignment document for r included.	ecording. A separate cover sheet in con	npliance with 37 CFR 3.28 and 3.31 is			
13.□	A FIRST preliminary amendm	ent.				
14. ⊠	An Application Data Sheet und	der 37 CFR 1.76.				
15. 🗖	A substitute specification.					
16.□	A change of power of attorney	and/or address letter.				
17.🗖 )	A computer-readable form of t - 1.825.	he sequence listing in accordance with l	PCT Rule 13ter.2 and 35 U.S.C. 1.821			
18. □	A second copy of the published	d international application under 35 U.S	s.C. 154(d)(4).			
19. 🗖	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20.⊠	Other items or information: Specification, claims, abstract 6 sheets of formal drawings (I					
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!AP12 Rec'd PCT/PTO 28 APR 2006

U.S. APPLICATION NO. (I	known, see 37 C.F.	.R. 1.50)	INTERNATIONAL APPLICA	TION NO.		EYS DOCKET N	·
10	1577	350	PCT/GB2004/0046	503	74569	1-43	•
13	The following				CALCULAT	IONS	PTO USE ONLY
. [7]					\$300.00		
21. 🔀 Basic natio	onal fee (37 CF	R 1.492(a))	·	\$300.00			
22. 🗵 Examinati	on fee			\$200.00	\$200.00		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
					\$500.00		
23. Search fee							
тот	AL OF 21, 22 a	and 23 =		\$	\$1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra sheets Number of each additional 50 or RATE							
		whole nur					
38 - 100 =	0 /50 =		0	x \$250.00	\$		
Surcharge of \$130.00 earliest claimed prior			declaration later than 30 t	months from the	\$130.00		
CLAIMS	NUMBER		NUMBER EXTRA	RATE			
Total claims		21 - 20 =	1	x \$50.00	\$50.00		
Independent claims		2 - 3 =	0	x \$200.00	\$		
MULTIPLE DEPEN	DENT CLAIM	(S) (if appli	cable)	+ \$360.00	\$360.00	Ĺ	
	TOT	AL OF	ABOVE CALCUI	LATIONS =	\$1,540.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$		
SUBTOTAL =					\$1,540.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =					\$1,540.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$1,540.00		
					Amount to be refunded:	•	\$
			·		Amount to be charged:	:	\$

10/5.7.7359 (AP12 Rec'd PCT/PTO 28 APR 2006)

a.		A check in the amount of \$to cover the above fees is enclosed.				
b.	X	Please charge my Deposit Account No. 19-2380 (745691-43) in the amount of \$1,540.00 to cover the above fees. A duplicate copy of this sheet is enclosed.				
c.	X	The Commissioner is hereby authorized to charge any additional fees which m Account No. 19-2380. A duplicate copy of this sheet is enclosed.	nay be required, or credit any overpayment to Deposit			
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEN	ID ALL (	CORRESPONDENCE TO:	SIGNATURE			
NIXON PEABODY LLP 401 9 <sup>th</sup> Street, N.W. Suite 900		Street, N.W.	Donald R. Studebaker			
Washington, D.C. 20004-2128			32,815 REGISTRATION NUMBER			